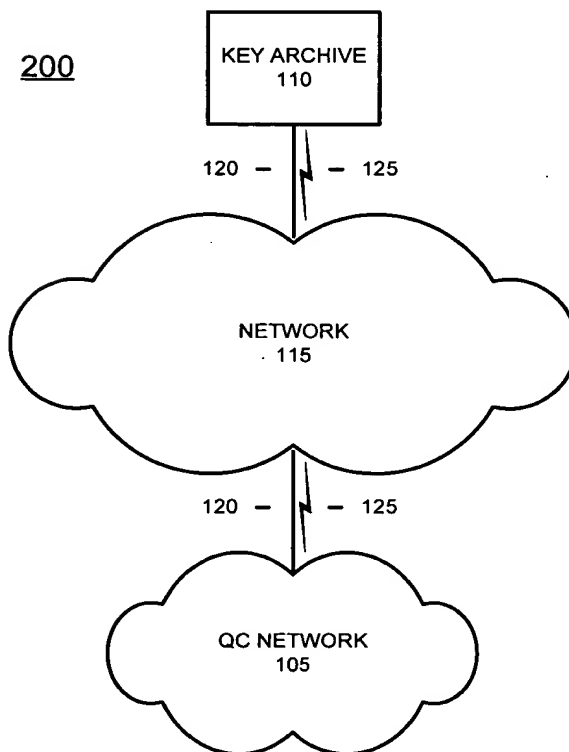
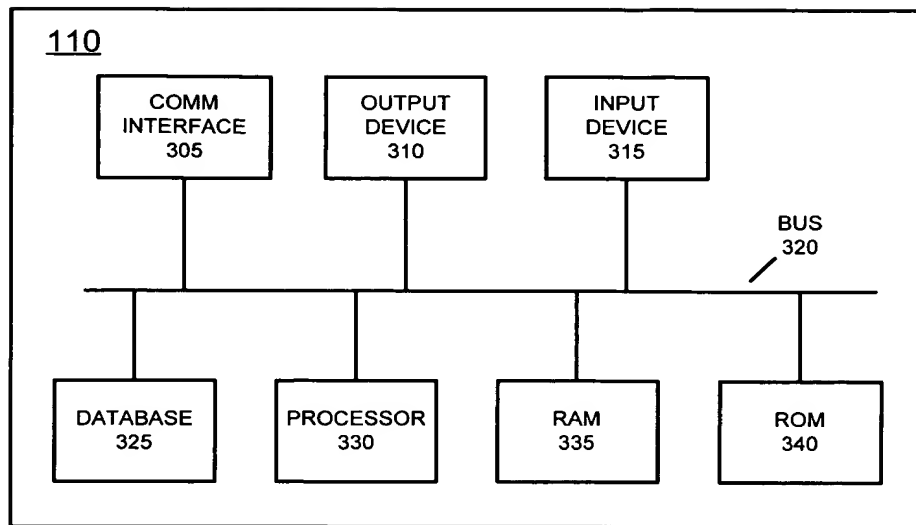


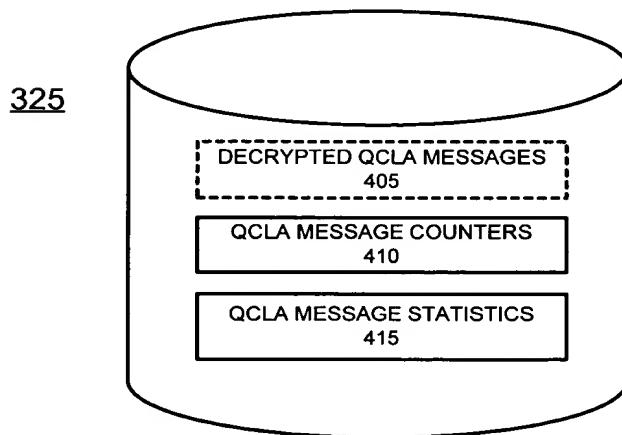
**FIG. 1**



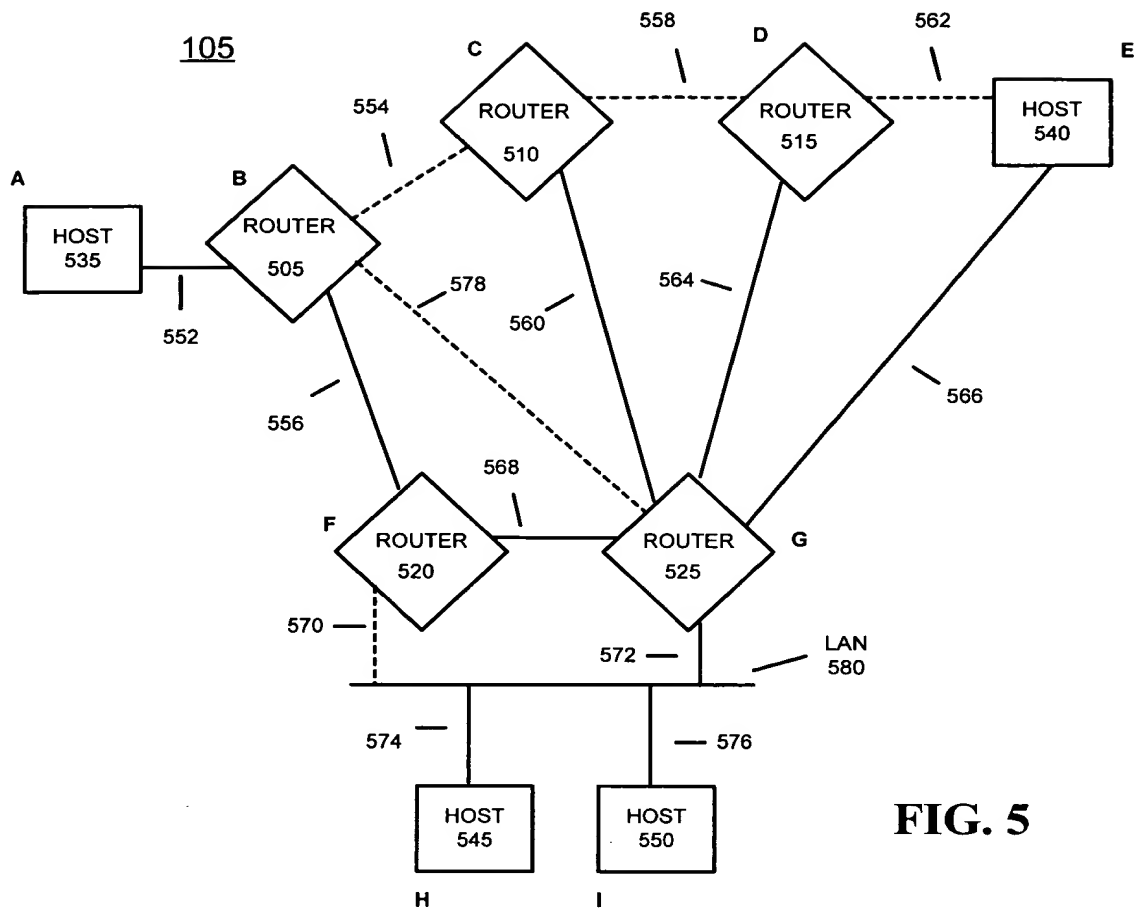
**FIG. 2**



**FIG. 3**

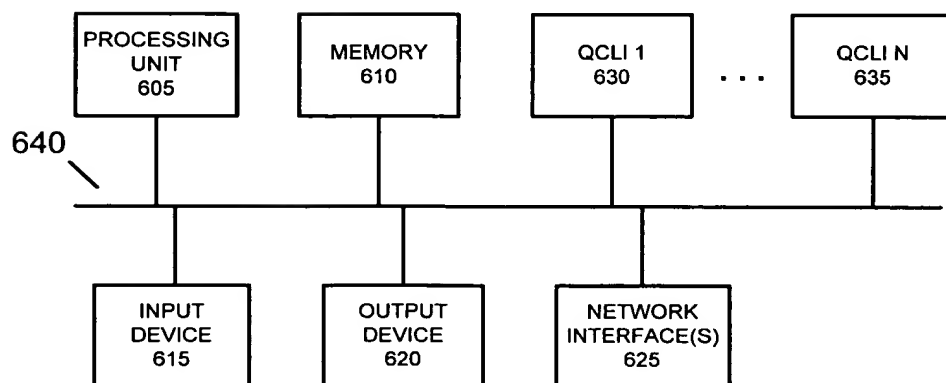


**FIG. 4**



**FIG. 5**

505



**FIG. 6**

700

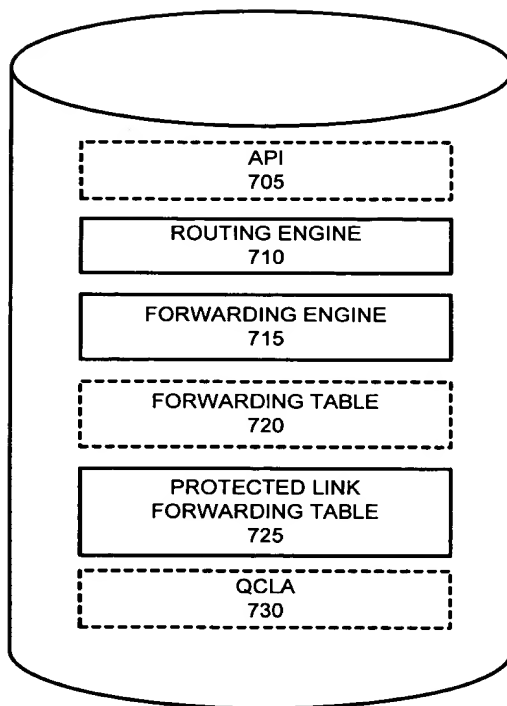


FIG. 7

720

NODE B  
FORWARDING TABLE

DESTINATION NODE 815	NEXT HOP 805	QC-LINK PROTECTION VARIABLE 810
A	A	P
C	C	NP
D	C	NP
E	C	NP
F	F	P
G	G	NP
H	F	P
I	F	P

NP = UNPROTECTED LINK  
P = PROTECTED LINK

FIG. 8

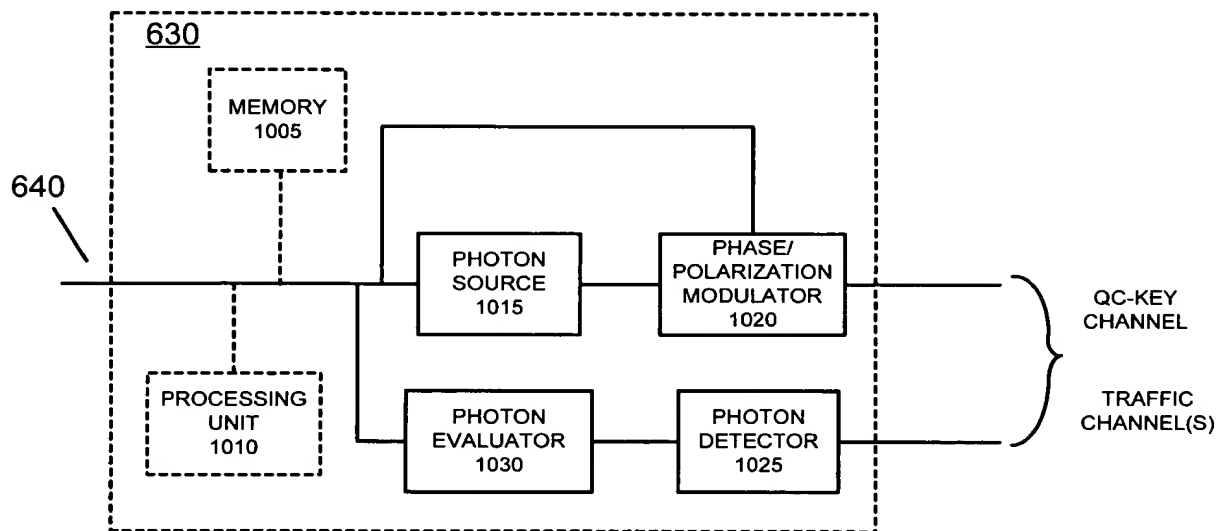
725

NODE B  
PROTECTED LINK  
FORWARDING TABLE

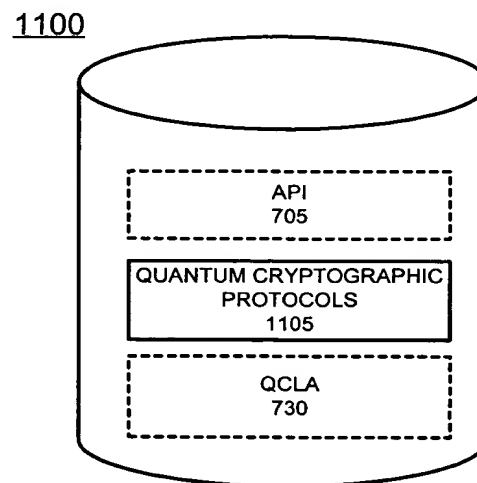
DESTINATION NODE 915	NEXT HOP 905	QC-LINK PROTECTION VARIABLE 910
A	A	P
C	F	P
D	F	P
E	F	P
F	F	P
G	F	P
H	F	P
I	F	P

P = PROTECTED LINK

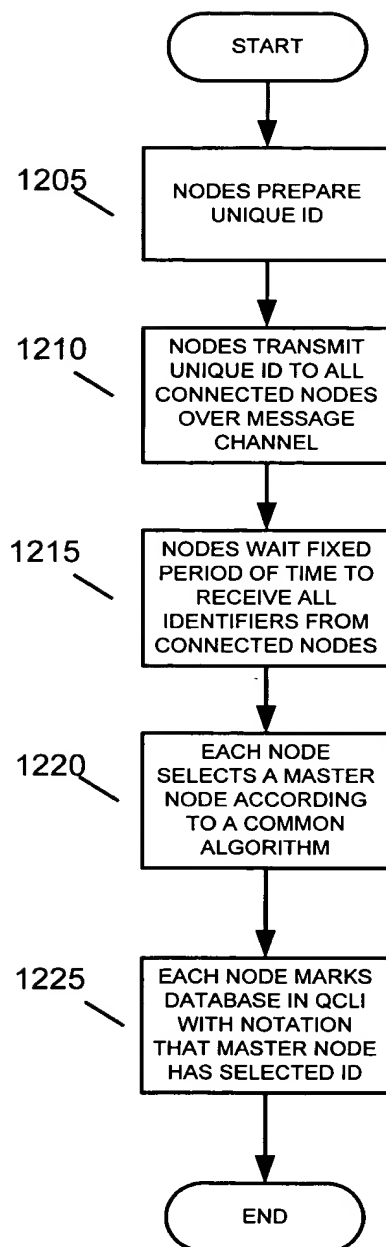
FIG. 9



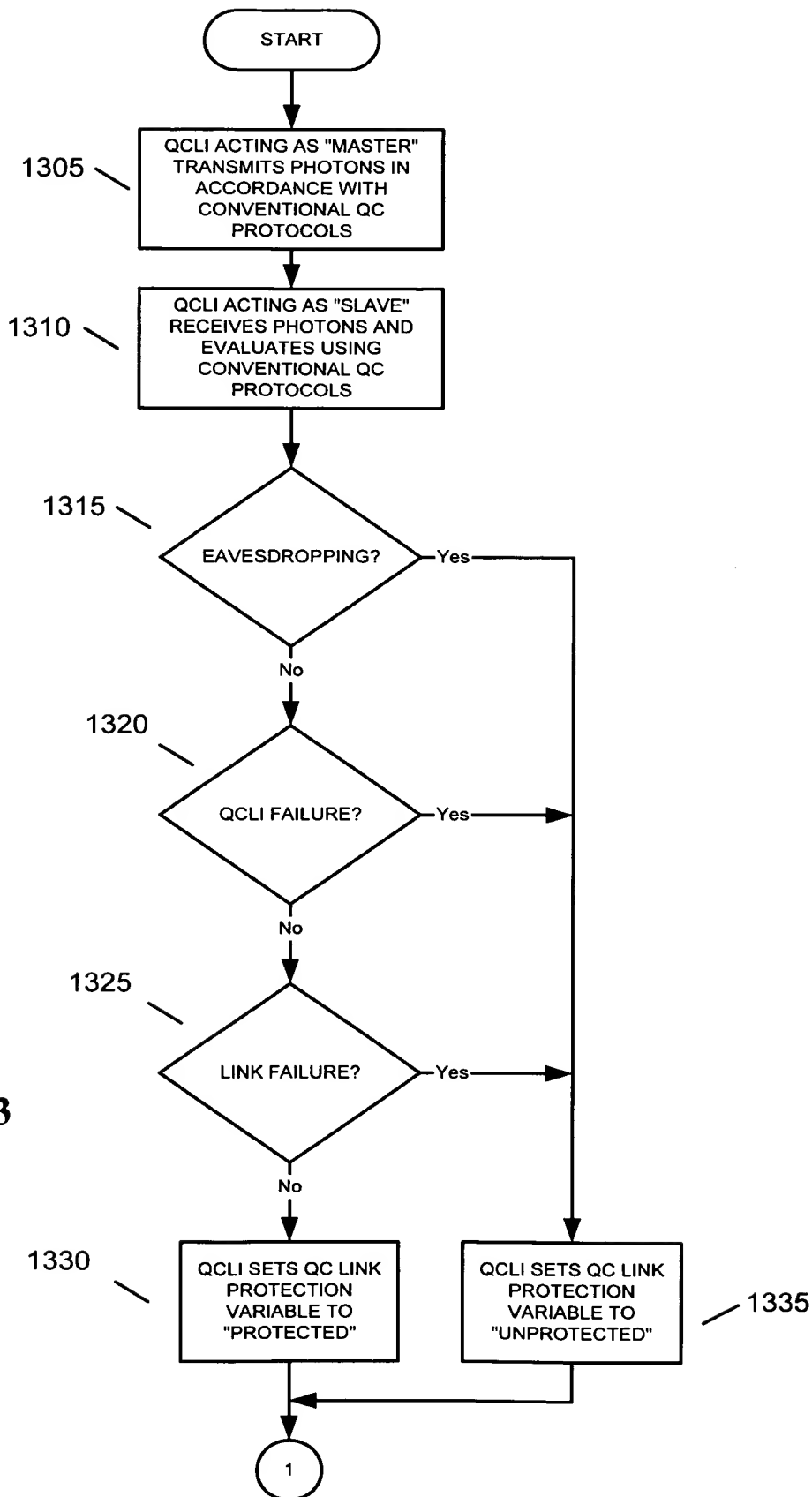
**FIG. 10**

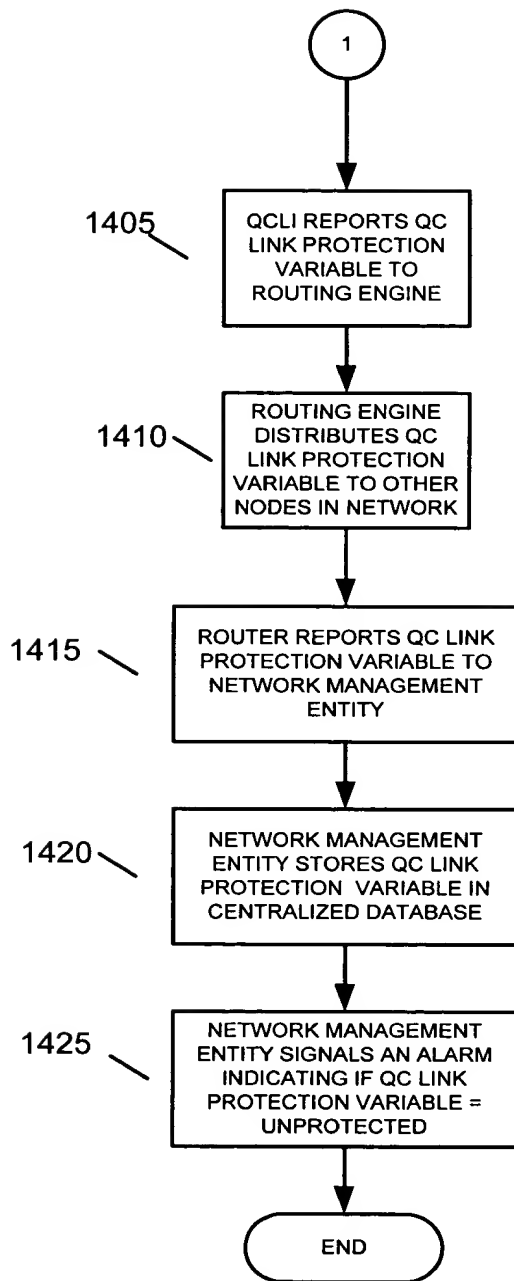


**FIG. 11**



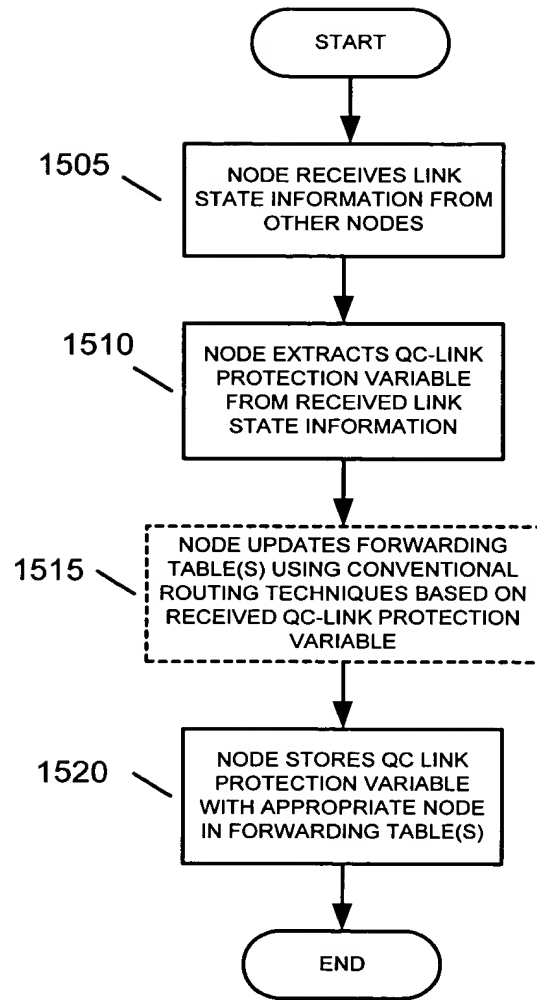
**FIG. 12**



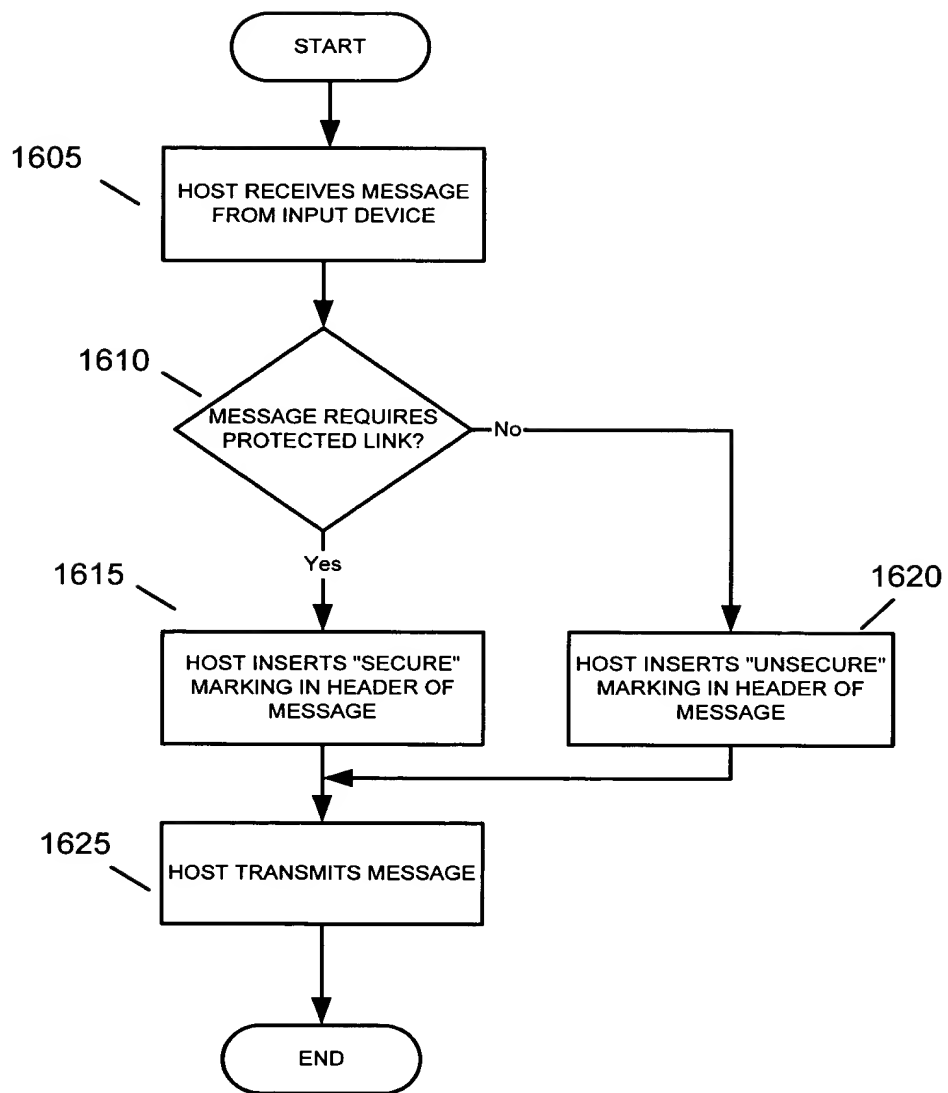


**FIG. 14**





**FIG. 15**



**FIG. 16**

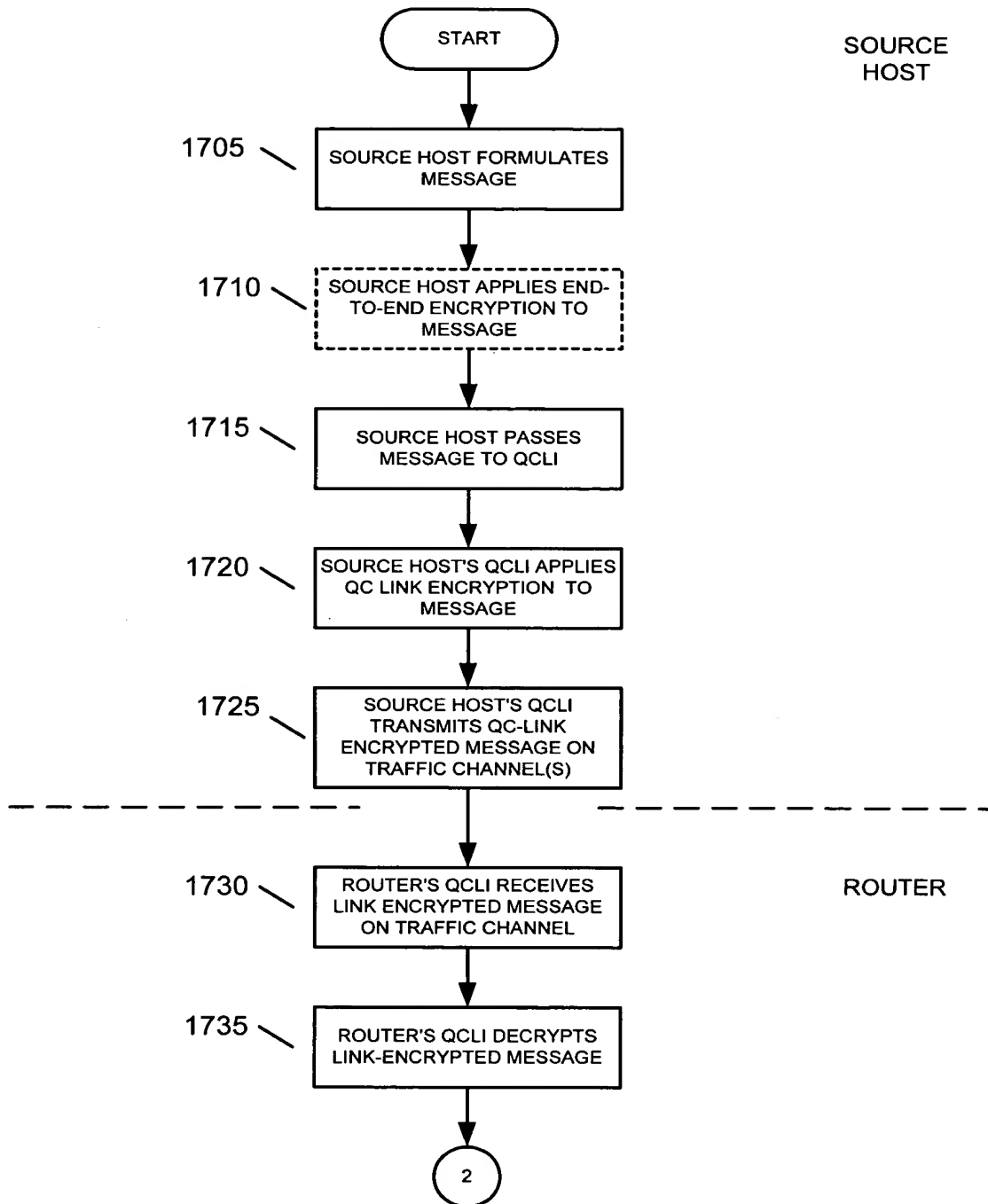
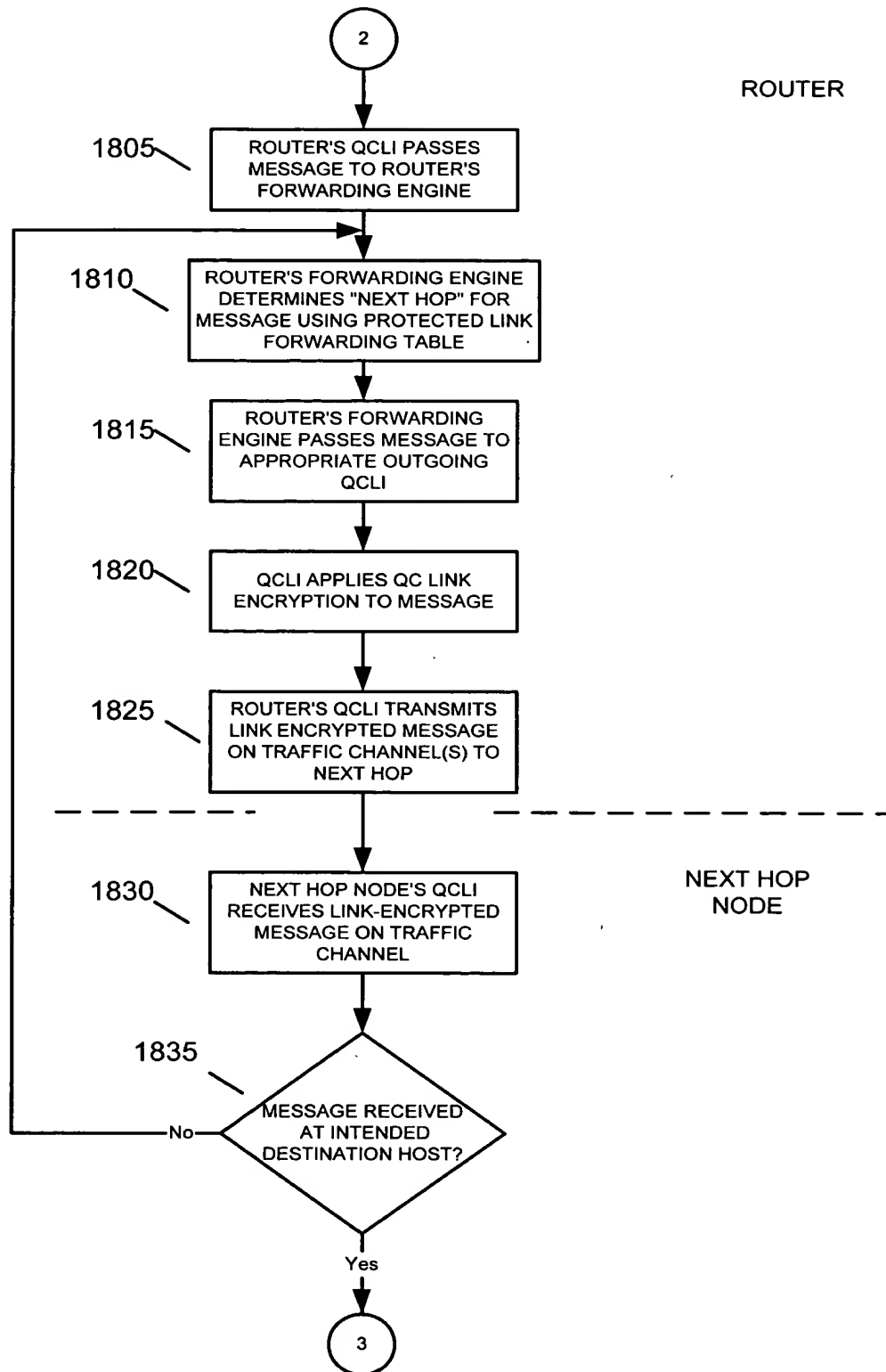
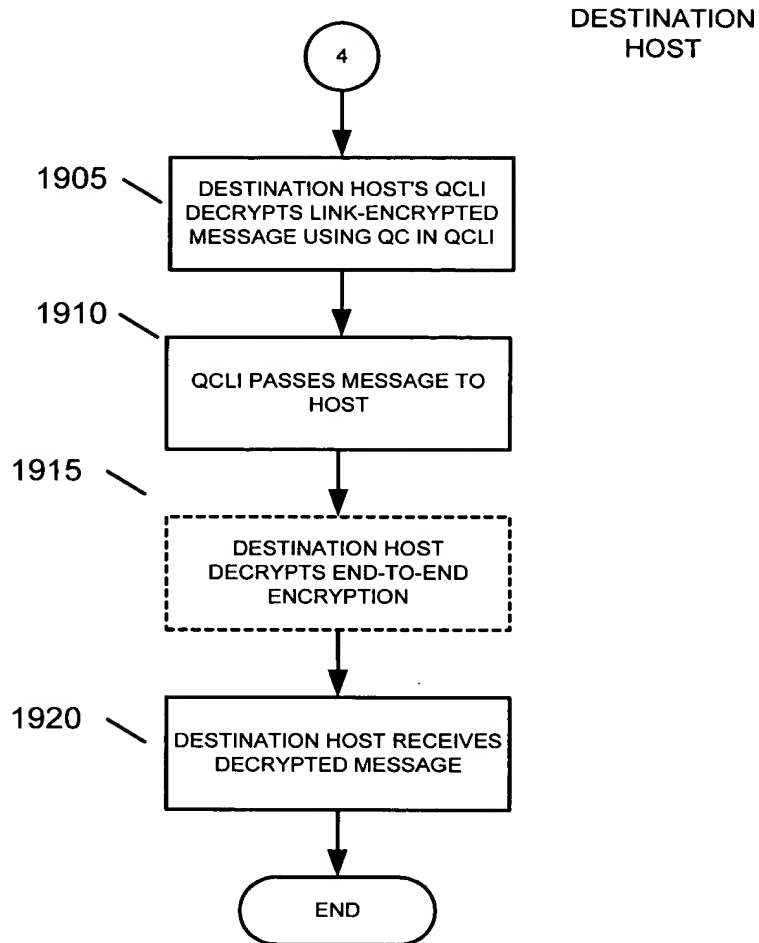


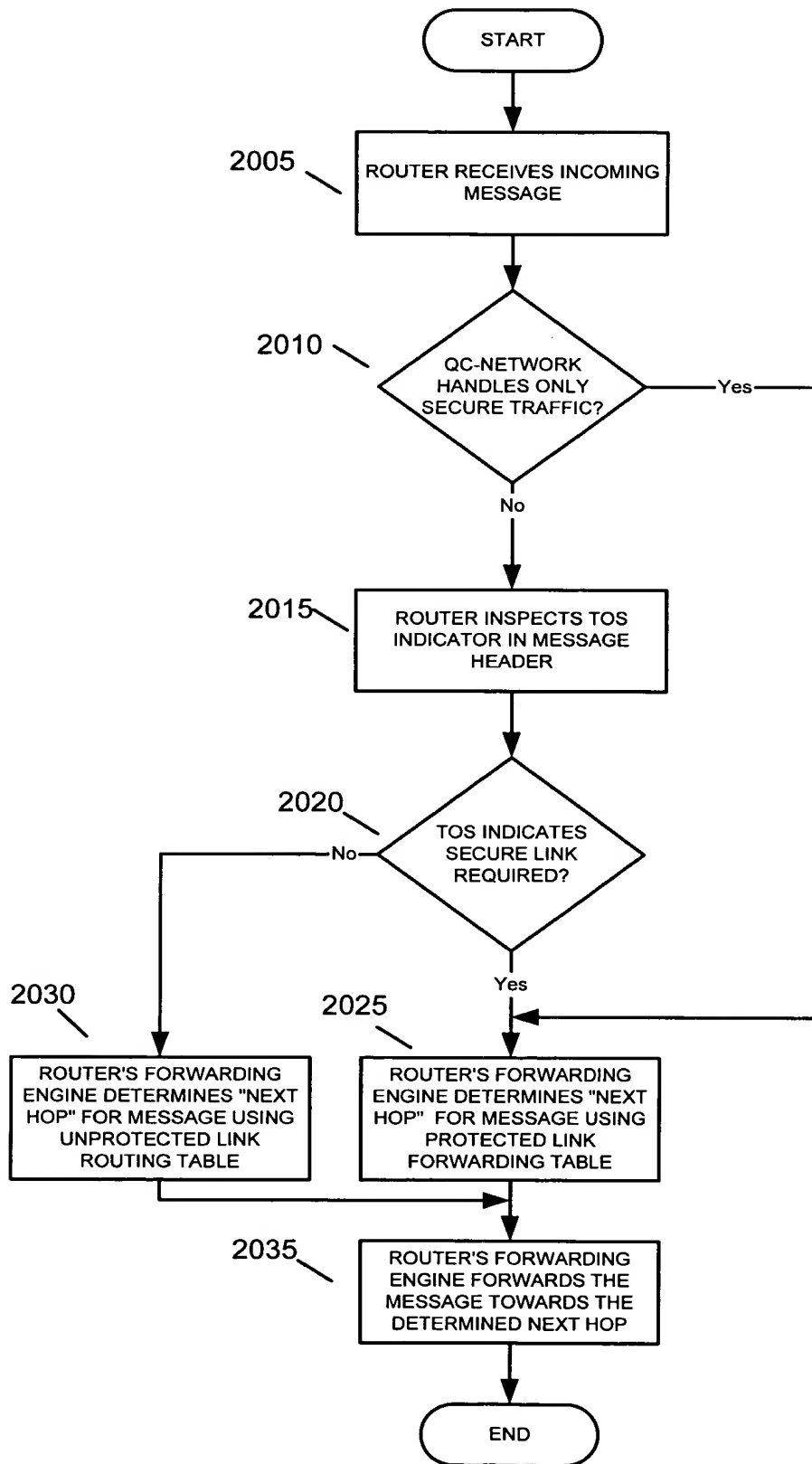
FIG. 17



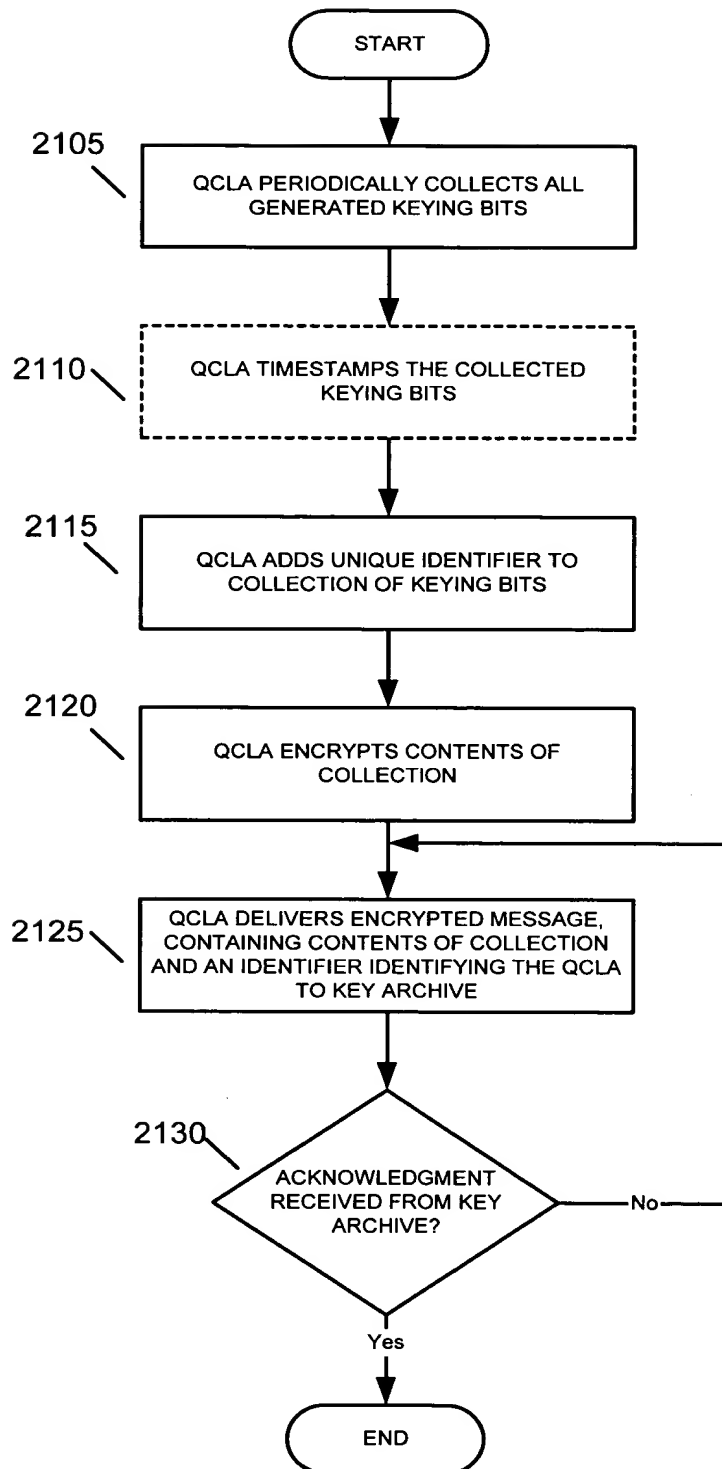
**FIG. 18**



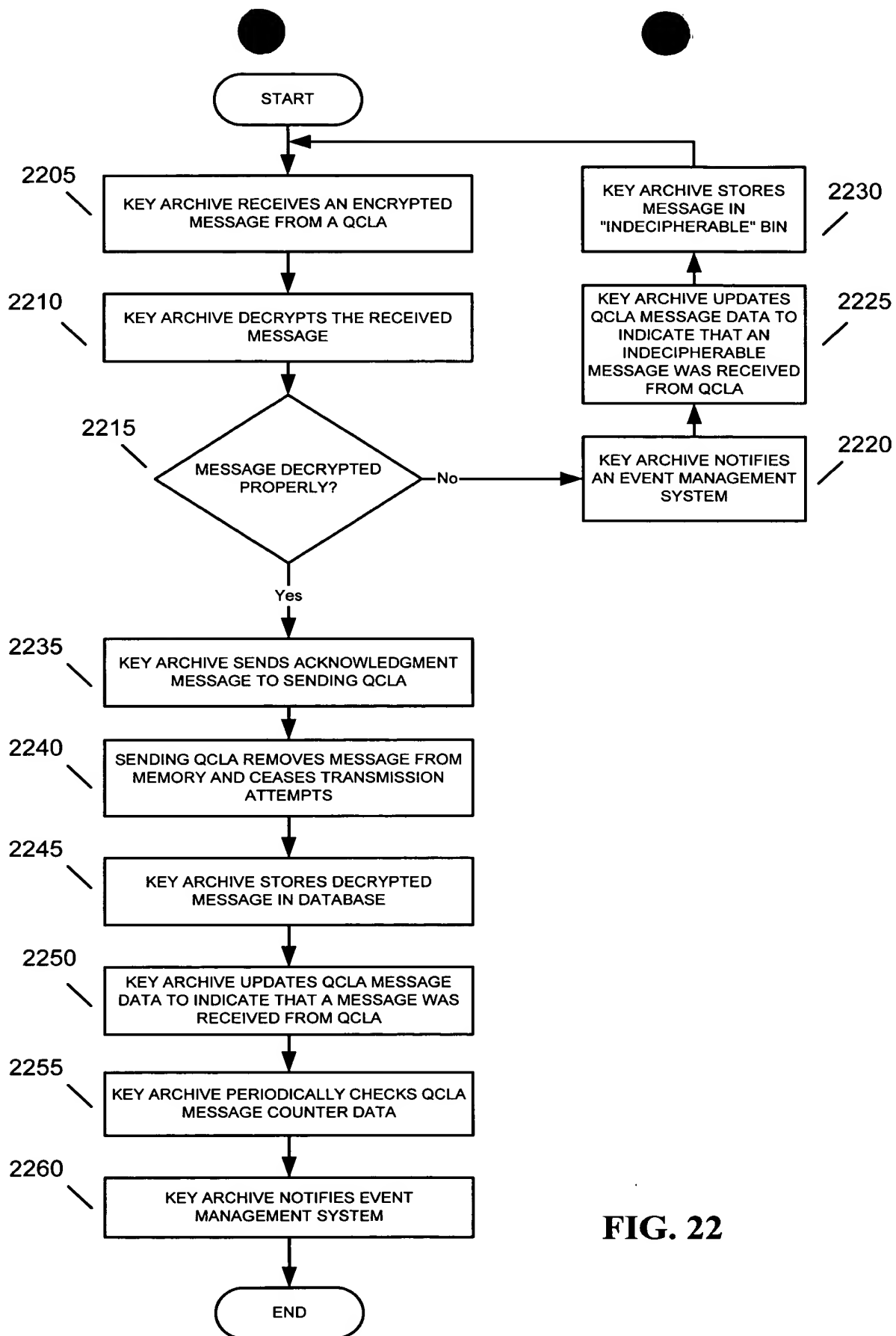
**FIG. 19**



**FIG. 20**



**FIG. 21**



**FIG. 22**



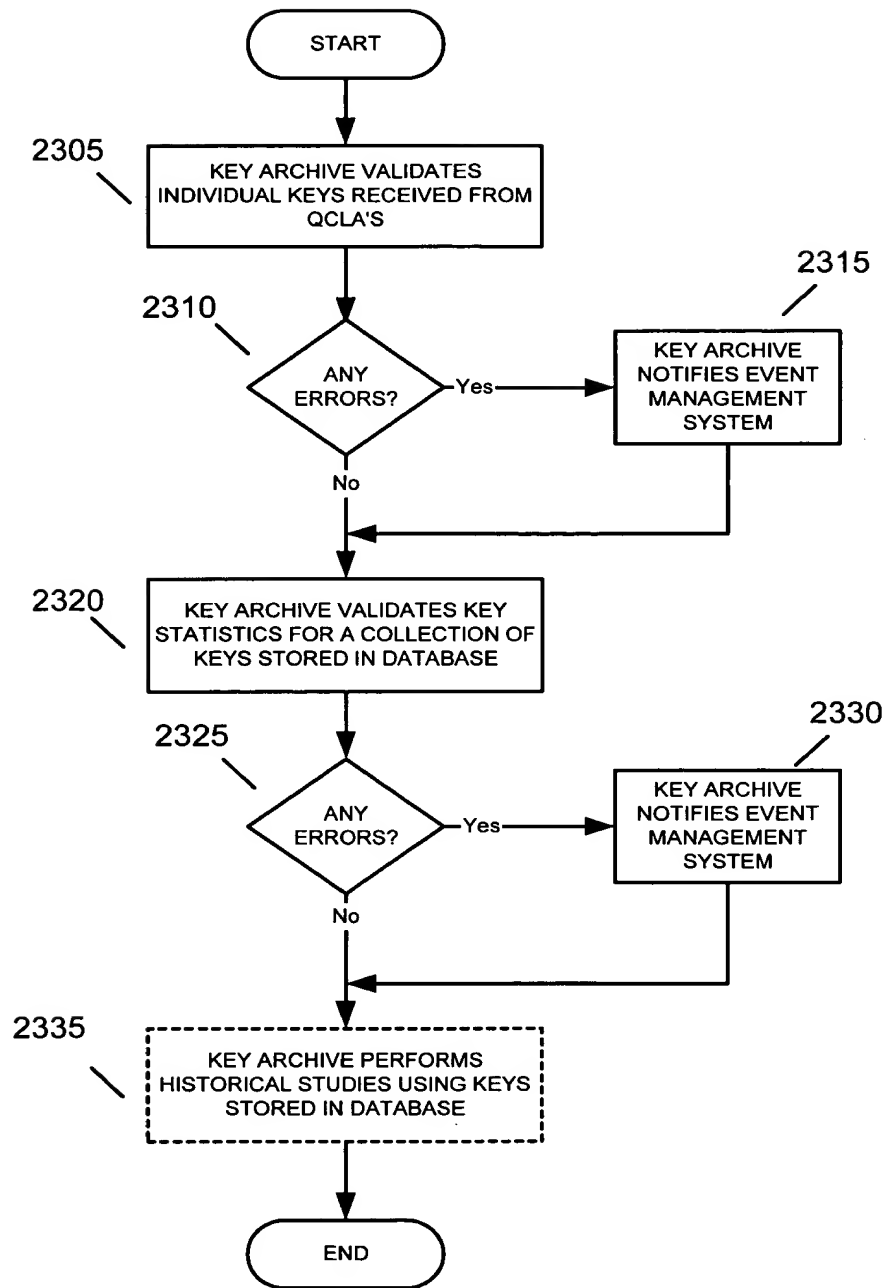


FIG. 23